

U.S. ENVIRONMENTAL PROTECTION **AGENCY**

Office of Pesticide Programs Registration Division (7505P) Ariel Rios Building 1200 Pennsylvania Ave., NW, Washington, D.C. 20460

NOTICE OF PESTICIDE:

Registration X Reregistration (under FIFRA, as amended)

EPA	Reg.	Number

4-401

Date of Issuance:

MAY 13 2009

Term of Issuance:

Name of Pesticide Product:

Bonide Lawn Spot Weeder

Name and Address of Registrant (include ZIP Code):

Bonide Products, Inc.

6301 Sutliff Road

Oriskany, NY 13424

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is reregistered in accordance with FIFRA provided that you:

1) Submit and/or cite all data required for registration/reregistration review of your product when the Agency requires all registrants of similar products to submit data.

2) Revise the signal word "CAUTION" to "DANGER".

Signature of Approving Official:

Joanne D. Miller

Joanne Mil Product Manager 23 Herbicide Branch

Registration Division (7505P)

Date:

MAY 1.3 2009

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- 3. Place the First Aid section in the following order If in Eyes, If Swallowed, and If on Skin or Clothing.
- 4. After the First Aid section, add "Note to Physician, Probable mucosal damage may contraindicate the use of gastric lavage."
- 5. The Hazards to Humans and Domestic Animals must be revised to read as follows:
- "Danger: Corrosive. Causes irreversible eye damage. Harmful if swallowed or absorbed through skin. Do not get in eyes or on clothing. Avoid contact with skin. Wear protective eyewear (goggles or face shield)."
- 6. Revise the first paragraph of the Environmental Hazards section of the label to read as follows:
- "This pesticide is toxic to fish and aquatic invertebrates and may adversely affect nontarget plants. Do not apply directly to water. Do not contaminate water when disposing of equipment wash waters or rinsate."
- 7. The following text must be added to the label after the Environmental Hazards section:
- "Do not apply directly to or near water, storm drains, gutters, sewers, or drainage ditches. Do not apply within 25 feet of rivers, fish ponds, lakes, streams, reservoirs, marshes, estuaries, bays, and oceans. Do not apply when windy. To prevent product run-off, do not over water the treated area(s) to the point of runoff or apply when raining or when rain is expected that day. Rinse applicator over lawn or garden area only."
- 8. To the Storage and Disposal section change "Storage" to "Pesticide Storage" and "Disposal" to "Pesticide Disposal".

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA. Your release for shipment of the product constitutes acceptance of these conditions. Submit one copy of the final printed label for the record. A copy of the stamped label is enclosed for your records. If you have any questions please call Erik Kraft at 703-308-9358 or email at Kraft.Erik@epa.gov.

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Bonide Lawn Spot Weeder

A Trimec® Turf Herbicide Formulation

Ready – to –Use, No Mixing, No Pouring. Aim at Weed and Spray

KEEP FROM FREEZING

ACTIVE INGREDIENTS:

2,4-D, dimethylamine salt	0.60%
Mecoprop-p, dimethylamine salt	
Dicamba, dimethylamine salt	0.07%
OTHER INGREDIENTS:	
TOTAL	$1\overline{00.00\%}$

This product contains:

0.50% 2,4-dichlorophenoxyacetic acid equivalent
0.12% (+)-(R)-2-(2-methyl-4-chlorophenoxy)propionic acid equivalent
0.05% 3,6-dichloro-o-anisic acid equivalent
Isomer specific by AOAC Methods
Contains the single isomer form of Mecoprop-p.
TRIMEC® is a registered trademark of PBI/GORDON CORPORATION
2,4-D, dimethylamine salt (CAS No. 2008-39-1)
Mecoprop-p, dimethylamine salt (CAS No. 66423-09-4)
Dicamba, dimethylamine salt (CAS No. 2300-66-5)

ACCEPTED with COMMENTS in EPA Letter Dated

MAY 13 2009

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

4-401

[Note: If the design, format, or small size of the container labels makes it impractical to present the entire ingredient statement on the front panel, then add a referral statement and present this substatement on the back panel: "See back panel for substatement of ingredient statement".]

KEEP OUT OF REACH OF CHILDREN CAUTION

See back panel for additional Precautionary Statements and First Aid.

NET	CONTENTS:	



READ ENTIRE LABEL FIRST. OBSERVE ALL PRECAUTIONS AND FOLLOW DIRECTIONS CAREFULLY.



FIRST AID				
Have the product container or label with you when calling a poison control center or				
doctor, or going for treatment. You may also contact the National Pesticide Information				
Center at 1-800-858-7378 for emergency medical treatment information.				
If Swallowed:	Swallowed: • Call poison control center or doctor immediately for treatment advice.			
	• Have person sip a glass of water if able to swallow.			
	• Do not induce vomiting unless gold to do so by the poison control			
	center or doctor.			
	• Do not give anything by mouth to an unconscious person.			
If in Eyes:	• Hold eye open and rinse slowly and gently with water for 15-20			
minutes.				
• Remove contact lenses, if present, after the first 5 minutes, then				
continue rinsing eye.				
	• Call a poison control center or doctor for treatment advice.			
If on Skin or	If on Skin or • Take off contaminated clothing.			
Clothing:				
	Call a poison control center or doctor for treatment advice.			

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Avoid contact with eyes, skin or clothing. Wear goggles when applying this product. When using this product, wear long-sleeved shirt, long pants, socks, shoes and rubber gloves.

After using this product, rinse gloves before removing, remove clothing and launder separately before reuse, and promptly and thoroughly wash hands and exposed skin with soap and water. Remove saturated clothing as soon as possible and shower.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark except as noted on appropriate labels. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas.

This chemical has properties and characteristics associated with chemicals detected in groundwater. This use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. Application around a cistern or well may result in contamination of drinking water or groundwater.

DIRECTIONS FOR USE:

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

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General Precautions and Restrictions:

Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application. Do not allow people or pets to enter the treated area until sprays have dried.

STORAGE AND DISPOSAL

STORAGE: Store in a cool, dry area inaccessible to children or pets. Store and transport in upright position.

DISPOSAL: If empty: Do not reuse this container. Place in trash or offer for recycling if available. If partially filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

OTHER USE PRECAUTIONS

Do not allow spray to drift onto vegetables, flowers, ornamental plants, shrubs, trees, and other desirable plants since injury may result. Do not pour spray solutions near these plants. Avoid fine mist sprays. Coarse spray droplets are less likely to wind drift and cause damage to nontarget plants. Do not spray roots of desirable tress and shrubs. Do not exceed specific dosage; be particularly careful within dripline of tree and other ornamental species. This product is intended for spot spraying individual weeds only.

WHAT IT IS & HOW TO USE IT:

Bonide Lawn Spot Weeder contains Trimec® turf herbicide, a combination of three proven weed killer: 2,4-D, Mecoprop and Dicamba. Together they control a wide range of broadleaf lawn weeds; some of which are listed on this label.

Use to spot treat weeds in the lawn. For best results, apply when weeds are actively growing. Do not water within 24 hours after spraying. Use as is. Do not mix. Do not dilute. Aim at weed and spray. Only a short burst is needed. Over spraying only wastes the product and may cause damage to grasses such as centipedegrass, St. Augustinegrass, and Floratam. Effects begin to show after a few days and weeds gradually die. Up to 4 weeks may be required for complete kill. Be patient. **Bonide Lawn Spot Weeder** works slowly. Repeat 3 to 4 weeks if necessary.

For lawns with many weeds, requiring an overall treatment, spray with **Bonide Lawn** Weed Killer w/Trimec®, a concentrate you'll have to mix with water in your hose end sprayer or hand operated sprayer.

CONTROLS:

- WEEDS -					
Annual yellow sweetclover	Cockle	Musk thistle	Spiny amaranth		
Aster	Cocklebur	Mustard	Spiny cocklebur		
Austrian fieldcress	Common mullein	Narrowleaf plantain	Spiny sowthistle		
Bedstraw	Creeping jenny	Narrowleaf vetch	Spotted catsear		
Beggarticks	Cudweed	Nettle	· Spotted spurge		
Betony, Florida	· Curly dock	Orange hawkweed	Spurweed		
Bindweed, field	Daisy, English	Oriental cocklebur	Stinging nettle		
Bird vetch	Daisy fleabane	Oxalis	Strawberry, India mock		
Bitter wintercress	Daisy, oxeye	Parsley-piert	Tall nettle		
Bittercress, hairy	Dandelion	Parsnip	Tall vervain		
Bitterweed	Dichondra	Pearlwort	Tansy ragwort		
Black-eyed Susan	Dogbane	Pennycress	Tansy mustard		
Black medic	Dogfennel	Pennywort	Tanweed		
Black mustard	Dollarweed	⁻ Peppergrass	Thistle		
Blackseed plantain	Elderberry	Pepperweed	Trailing crownvetch		
Blessed thistle	False dandelion	Pigweed	Tumble mustard		
Bloodflower milkweed	Falseflax	Pineywoods bedstraw	Tumble pigweed		
Blue lettuce	False sunflower	 Plains tickseed coreopsis 	Velvetleaf		
Blue vervain	Fiddleneck	' Plantain	Venice mallow		
Bracted plantain	Florida pusley	Poison ivy	Virginia huttonweed		
·	Frenchweed	- Poison oak	Virginia creeper		
Bristly extengue	Galinsoga	Pokeweed	Virginia pepperweed		
Broadleaf dock	Goathead	Poorjoe	Wavyleaf bullthistle		
Broadleaf plantain	Goldenrod	Prairie sunflower	Western clematis		
Broomweed	Ground ivy	Prickly lettuce	Western salsify		
Buckhorn	Gumweed	Pricklý sida	White mustard		
Buckhorn plantain	Hairy fleabane	Prostrate knotweed	Wild aster		
Bulbous buttercup	Hawkweed	Prostrate pigweed	Wild buckwheat		
Bull thistle	Healall	Prostrate spurge	•Wild carrot		
Bullnettle	Heartleaf drymary	Prostrate vervain	Wild four-o'clock		
Burclover	Heathaster	Puncturevine	•Wild garlic		
Burdock	Hedge bindweed	· Purslane, common	Wild geranium		
Burning nettle	Hedge mustard	Ragweed	•Wild lettuce		
Burweed	Hemp	Red sorrel	Wild marigold		
Buttercup	Henbit	Redroot pigweed	Wild mustard		
Buttonweed	Hoary cress	Redstem filaree	• Wild onion		
Canada thistle	Hoary plantain	Rough cinquefoil	Wild parsnip		
Carolina geranium	Hoary vervain	Rough fleabane	Wild radish		
Carpetweed	Horsenettle	Russian pigweed	Wild rape		
Catchweed bedstraw	Jimsonweed	Russian thistle	Wild strawberry		
Catnip	Knawel	Scarlet pimpernel	Wild sweet potato		
Catsear	Knotweed	Scotch thistle	Wild vetch		
Chickweed, common	Kochia	Sheep sorrel	Woodsorrel		
Chickweed, mouseear	Lambsquarters	Sheperdspurse	Woolly croton		
Chicory	Lespedeza	Slender plantain	Woolly morningglory		
Cinquefoil	Mallow	Smallflower galinsoga	Woolly plantain		
Clover, crimson	Matchweed	Smooth dock	Wormseed		
Clover, hop	Mexicanweed	Smooth pigweed	• Yarrow		
Clover, red	Milk vetch	Sorrel	Yellow rocket		
Clover, strawberry	Morningglory	Sowthistle	Yellowflower peoperweed		
Clover, sweet	Mousecar hawkweed	Spanishneedles	and other		
Clover, white	Mugwort	Speedwell	broadleaf weedt		

Note: Seller warrants that this product complies with the specifications expressed in this label. To the extent consistent with applicable law, Seller makes no other warranties, and disclaims all other warranties, expressed or implied, including but not limited to warranties of merchantability and fitness for the intended purpose. To the extent consistent with applicable law, Seller's liability or default, breach or failure under this label shall be limited to the amount of the purchase price. To the extent consistent with applicable law, Seller shall have no liability for consequential damages.

APPENDIX

- I. The following instructions would appear on the bag, or be enclosed with the bag containing the trigger sprayer, or would appear on the container label.
 - **A.** SUPPLEMENTAL LABELING FOR USE WITH ATTACHED TRIGGER SPRAYER.

DIRECTIONS FOR USE OF TRIGGER SPRAYER

- 1. Remove sprayer from bag.
- 2. Unscrew cap from bottle and remove foil seal.
- 3. Making sure that tube is properly inserted through the hole in cap, insert tube into bottle and screw on cap.
- 4. Open spray nozzle approximately one full turn.
- 5. TO PRIME- With sprayer directed at target area, operate trigger until spray begins (approximately 10 to 15 times).
- 6. Adjust the spray nozzle for desired spray pattern.

STORAGE OF TRIGGER SPRAYER

- 1. Close spray nozzle.
- 2. Hook the trigger on or under the bottle so that trigger is above the level of contents.
- 3. To prevent clogging of trigger, remove sprayer from bottle and pump clean water through the hose and trigger.

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B. SUPPLEMENTAL LABELING FOR USE WITH ATTACHED TRIGGER SPRAYER.

SPRAYER INSTRUCTIONS

How to prime and care for your sprayer.

- 1. After shaking product well, remove cap from container and replace with sprayer hose and cap assembly. Tighten securely.
- 2. Turn sprayer nozzle one half turn counter-clockwise. Hold sprayer below the level of container and prime by pumping trigger 10-15 times until product is dispensed. Adjust nozzle to coarse stream.
- 3. To store, turn nozzle to "OFF" position and store with sprayer above level of liquid in container to prevent leakage.
- II. Advertising claims that may be used by supplemental registrants and be presented on the container label.
 - Kills (Controls) (Number) weed types, root and all
 - Water-based or Water-based formulation
 - Kills the weeds, not the lawn
 - Kills the root
 - For selective control of over 200 lawn weeds including dandelions, spurge, and oxalis-
 - Kills entire weed or plant roots and all.
 - Controls (Kills) (desired weed species from attached listing may be inserted here.) and many other broadleaf weeds.
 - Kills (Controls) (<u>desired weed species from attached listing may be inserted here.</u>) and over (<u>Number</u>) broadleaf weeds.
 - Kills (Number) weeds
 - Kills weed roots
 - Starts working overnight
 - Rainfast in 6 hours
 - Rainproof in 6 hours
 - Effective for the control of clover, dandelions and many other broadleaf weeds.
 - (Controls) Kills (Number) types of weeds
 - Controls (Number) of weed species that infest turfgrass.
 - Controls (Number) of major pests in many types of lawns (turfgrass).
 - Controls dandelion, chickweed, and many other weeds as listed.
 - Kills (Controls) Poison Ivy, Poison Oak.
 - Kills dandelion, chickweed, clover, oxalis, plantain and others.
 - Use as is.
 - Do not mix.
 - Aim at weed and spray.
 - Controls Thistle, Poison Ivy, Poison Oak, and many other weeds as listed.
 - Product Usage [chart]

Kills: Dandelions, Chickweed, Clover, Spurge, Plantain, Oxalis, Dollarweed, Wild Onion

Use on: all types of lawns - Use to spot treat weeds

Amount to use: No mixing - Use as is

MANUFACTURED BY:
Bonide Products, Inc.
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Oriskany, NY 13424